davec@SeedIP.com

Please Reply

ASAP

MAY 0 4 2007 Seec P

MAY 0 4 2007 David V. Carlson

Telephone: (206) 694-4828

May 4, 2007

Facsimile Transmission

To: PCT Operations

Fax No: (571) 273-3201

Phone No:

Re: U.S. Patent Application No. 10/590,538

Seed IP Ref: 890050.544USPC

No. of Pages: 11 (including this page)

If you do not receive all pages, please call Laura Shockey at (206) 622-4900 or fax our office.

Please Confirm

Receipt

address 701 Fifth Avenue Suite 5400

Suite 5400 Seattle, WA 98104 206,622,4900

telephone 206.622.4900 facsimile 208.682.6031 website SeedIP.com Comments:

Urgent

Request for Corrected Filing Receipt

Copy of Filing Receipt

Copy of Notice of Recordation of Assignment Document

For Review

CONFIDENTIALITY NOTICE:

The information contained in this facsimile message is legally privileged and/or confidential information intended only for the use of the addressee named above. If you are not the intended recipient, you are hereby notified that any use, dissemination, distribution, or copying of this facsimile or its content is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone and return the original facsimile message to us by mail or destroy it without making a copy. Thank you.



PATENT

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

5-4-07

Laura C. Shocke

Date

PATENT COOPERATION TREATY

Applicants

: Shigeki Satou et al.

Application No.

10/590,538

Filed

August 25, 2006

For

CONDUCTIVE PASTE FOR A MULTI-LAYERED CERAMIC

ELECTRONIC COMPONENT AND A METHOD FOR MANUFACTURING A MULTI-LAYERED UNIT FOR A MULTI-

LAYERED CERAMIC ELECTRONIC COMPONENT

Art Unit

1734

Docket No.

890050.544USPC

Date

May 4, 2007

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents:

Attached is a copy of the official Filing Receipt received from the PTO in the above-identified application, for which issuance of a corrected Filing Receipt is respectfully requested.

There is an error with respect to the following data, which was not entered. There is an error in the Assignment for Published Patent Application, which should read:

Assignment for Published Patent Application
TDK Corporation, Tokyo, JAPAN

The corrections to be made have been marked on the attached copy of the Filing Receipt.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

David V. Carlson Registration No. 31,153

DVC:lcs

Enclosure:

Copy of Filing Receipt
Copy of Notice of Recordation of Assignment Document

701 Fifth Avenue, Suite 5400 Seattle, Washington 98104 Phone: (206) 622-4900 Fax: (206) 682-6031

948612_1.DOC





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Vigiria 22313-1450

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	TOT CLMS	IND CLMS
10/590.538	08/25/2006	1734	1150	890050.544USPC	9	2

CONFIRMATION NO. 9800

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC 701 FIFTH AVE **SUITE 5400** SEATTLE, WA 98104

RECEIVED

APR 2 3 2007

Seed Intellectual Property Law Group PLLC

FILING RECEIPT *OC000000023439376*

Date Mailed: 04/19/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mall to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Shigeki Satou, Tokyo, JAPAN;
Takeshi Nomura, Tokyo, JAPAN;
Takeshi Nomura, Tokyo, JAPAN;
Tokyo, JAPAN;
Tokyo, Japan tokyo, JAPAN;
Tokyo, Tokyo

Power of Attorney: The patent practitioners associated with Customer Number 500.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/02881 02/23/2005

Foreign Applications

JAPAN 2004-054722 02/27/2004

If Required, Foreign Filing License Granted: 04/18/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, Is US10/590,538

Projected Publication Date: 07/26/2007 ENTERED IN DOCKET

Non-Publication Request: No

Early Publication Request: No ...

Title

Conductive paste for a multi-layered ceramic electronic component and a method for manufacturing a multi-layered unit for a multi-layered ceramic electronic component

Preliminary Class

156

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



DVC

UNITED STATES PATENT AND TRADEMARK OFFICE

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office

SEPTEMBER 11, 2006

PTAS
SEED INTELLECTUAL PROPERTY LAW ET AL.
DAVID V. CARLSON
701 FIFTH AVENUE, SUITE 6300
SEATTLE, WA 98104-7092



RECEIVED

SEP 1 8 2006

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

SEED INTELLECTUAL PROPERTY LAW GROUP PLIC

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/25/2006

REEL/FRAME: 018229/0069 Y

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). DOCKET NUMBER: 890050.544USPC/825590

ASSIGNOR:

SATOU, SHIGEKI

DOC DATE: 07/25/2006

ASSIGNOR:

NOMURA, TAKESHI

DOC DATE: 07/25/2006

ASSIGNEE:

TDK CORPORATION 1-13-1, NIHONBASHI, CHUO-KU TOKYO, JAPAN 103-8272

SERIAL NUMBER: 10590538

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: CONDUCTIVE PASTE FOR A MULTI-LAYERED CERAMIC ELECTRONIC COMPONENT AND A METHOD FOR MANUFACTURING A MULTI-LAYERED UNIT FOR A MULTI-LAYERED CERAMIC ELECTRONIC COMPONENT

018229/0069 PAGE 2

ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

10/590538

	, 18 <u>2 C '</u> '	(10) EX3SS MAIL NO. EV719380812US						
<i>2</i>		ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE						
50	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ITS ONLY 12 Rec'd PCT/PT025 AUG 200						
0	103301367 amark Office: Plea	ase record the attached documents or the new address(es) below.						
1)	 Names of conveying party(ies)/Execution Date(s) 	2. Name and address of receiving party(ies):						
	1) SHIGEKI SATOU 2) TAKESHI NOMURA	Name: TDK CORPORATION						
	3) 4)	Internal Address:						
	5) 6)							
ļ	Execution Dates:							
	1) JULY 25, 2006 4) 2) JULY 25, 2008 5) 3) 6)	Street Address: 1-13-1, NIHONBASHI, CHUO-KU						
1	Additional name(s) of conveying party(iss) attached? Yes X No							
ŀ	3. Nature of conveyance:	City: TOKYO						
ſ	Assignment Merger	State:						
- 1	Security Agreement Change of Name							
ŀ	Joint Research Agreement	Country: JAPAN Zip 103-8272						
ĺ	Government Interest Assignment	Additional name(s) & address(es) attached? Yes X No						
j	Executive Order 9424, Confirmatory License	Tes MINO						
L	Other							
	4. Application or patent number(s): This document is being filed together with a new application.							
08/30/20	os Armania o Application No(s).	B. Patent No(s).						
1		1						
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1						
	Name: Seed Intellectual Property Law Group PLLC	7. Total Fee (37 CFR 1.21(h) & 3.41): \$40						
1	Internal Address:DAVID V, CARLSON	Authorized to be charged by credit card.						
- 1	Street Address: 701 Fifth Avenue, Suite 6300	Authorized to be charged to deposit account.						
i	City: Seattle	☑ Enclosed						
	State: <u>WA</u> ZIP: <u>98104-7092</u>	None required (government Interest not affecting title)						
į	Phone Number: 206-622-4900	8. Payment Information						
- 1	Fax Number: 206-682-6031	a. Credit Card Last 4 Numbers						
	Email Address: davec@seedip.com	Expiration Date						
L		b. Deposit Account Number Authorized User Name						
9	 Statement and signature. To the best of my knowledge and belief a true copy of the original document. 	foregoing information is true and correct and any attached copy is						
Í	DAVID V. CARLSON	AUGUST 25, 2006						
	Name of Person Signing Signatur	re Date						
L	Total number of pages including cover sheet, a	attachments, and document:3						
	Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to							

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Docket No. 890050.544USPC / 825590_1.00C

EXPRES. MAIL NO. EV719380812US

ASSIGNMENT

WHEREAS, we, Shigeki Satou and Takeshi Nomura (hereinafter referred to as ASSIGNORS), having mailing addresses of c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan and c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, respectively, are the joint inventors of an invention entitled "CONDUCTIVE PASTE FOR A MULTI-LAYERED CERAMIC ELECTRONIC COMPONENT AND A METHOD FOR MANUFACTURING A MULTI-LAYERED UNIT FOR A MULTI-LAYERED CERAMIC ELECTRONIC COMPONENT," as described and claimed in the specification forming part of an application for United States letters patent executed herewith. This application claims the benefit of PCT International Application No. PCT/JP2005/002881, filed on February 23, 2005.

WHEREAS, TDK Corporation (hereinafter referred to as ASSIGNEE), a corporation of the Country of Japan having a place of business at 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

(DVC:jks) 890050.401 268857_1.DOC

EXPRESS MAIL NO. EV719380812US

July 25, 2006	Shigelei Sato				
Date	Shigeki Satou				
who appeared before me, and said pe	have satisfactory evidence that Shigeki Satou is the person rson acknowledged that he/she signed this instrument and l voluntary act for the uses and purposes mentioned in the				
Date	Witness				
July 25, 2006 Date	Jakeshi Nomura				
I certify that I know or have satisfactory evidence that Takeshi Nomura is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.					
Date	Witness				